

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 102790-211 (D30126 US) U.S. APPLICATION NO. (If known, see 37 CFR 1.51) 10/577094	
INTERNATIONAL APPLICATION NO. PCT/EP2004/012086	INTERNATIONAL FILING DATE 26 October 2004 [26.10.2004]	PRIORITY DATE CLAIMED 27 October 2003 [27.10.2003]	
TITLE OF INVENTION RECOMBINED CELL SYSTEM FOR DEORPHANIZING G PROTEIN-COUPLED RECEPTORS			
APPLICANT(S) FOR DO/EO/US Dietmar KRAUTWURST, Elena SHIROKOVA, Kristin SCHMIEDEBERG, Klaus WILLECKE, Heiner NIESSEN, Peter BEDNER, Jan-Dirk RAGUSE, Wolfgang MEYERHOF			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Certificate of Verification, PCT Request, ISR, Notification Concerning Submission..., Transmittal of Formal Drawings, Unexecuted Declaration, Express Mail Certificate, Return Receipt Postcard 			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

14920 Rec'd PCT/PTO 26 APR 2006

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/577094		INTERNATIONAL APPLICATION NO. PCT/EP2004/012086		ATTORNEY'S DOCKET NUMBER 102790-211 (D30126 US)	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00				\$ 300	
<input checked="" type="checkbox"/> b) Examination fee..... \$200.00				\$ 200	
<input checked="" type="checkbox"/> c) Search fee..... \$500.00				\$ 400	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
49 - 100 =	/50 =		x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	23 - 20 =	3	x \$50.00	\$ 150	
Independent claims	3 - 3 =		x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$ 1050	
				Amount to be refunded:	\$
				Amount to be charged:	\$ 1050
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>14-1263</u> in the amount of \$ <u>1050</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. <u>14-1263</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Andrew N. Parfomak Customer No. 27389 Norris McLaughlin & Marcus PA 875 Third Avenue, 18th Floor New York, New York 10022</p>					
				<p><i>Andrew N. Parfomak</i></p> <p>SIGNATURE</p> <p>Andrew N. Parfomak</p> <p>NAME</p> <p>32,431</p> <p>REGISTRATION NUMBER</p>	

80/577094
AP20 Rec'd PCT/PTO 26 APR 2006

Attorney Docket No.: 102790-211 (D30126 US)

APPLICANT: Dietmar KRAUTWURST et al.

TITLE: RECOMBINED CELL SYSTEM FOR DEORPHANIZING
G PROTEIN-COUPLED RECEPTORS

This is a 371 of PCT/EP2004/012086

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: EV 921045713 US

Date of Deposit: April 26, 2006

I hereby certify that the following items:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)
Concerning a Filing Under 35 U.S.C. 371 in duplicate - **CHARGE DEPOSIT
ACCOUNT**
2. Application Data Sheet
3. Preliminary Amendment
4. Certificate of Verification
5. Specification with Drawings
6. Copy of application as published – WO 2005/043158 A1
7. Transmittal of Formal Drawings with twelve (12) sheets of Formal Drawings, Fig. 1 –
Fig. 12
8. Unexecuted Combined Oath, Declaration and Power of Attorney
9. Copy of PCT Notification Concerning Submission or Transmittal of Priority Document
10. Copy of PCT Request (Antrag)
11. Copy of International Search Report dated January 31, 2005
12. Return Receipt Postcard

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By 
Kimberly Brittingham

10/577094

Attorney Docket No.: 102790-211 (D30126 US)

10/577094 PCT/PTO 26 APR 2006
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Dietmar KRAUTWURST et al.
SERIAL NO. : To Be Assigned
FILED : Herewith
FOR : RECOMBINED CELL SYSTEM FOR DEORPHANIZING
G PROTEIN-COUPLED RECEPTORS
ART UNIT : To Be Assigned
EXAMINER : To Be Assigned

April 26, 2006

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Submitted herewith for entry and approval are twelve (12) sheets of formal drawings (Fig. 1 - Fig. 12) in the above-referenced application. Each sheet of drawing indicates the identifying indicia suggested in 37 CFR § 1.84(c).

Respectfully submitted,
NORRIS, McLAUGHLIN & MARCUS, PA

By Andrew N. Parfomak
Andrew N. Parfomak
Reg. No. 32,431

ANP/kb
Attachments: - Formal Drawings (12 sheets)

875 Third Avenue, 18th Floor
New York, New York 10022
Phone: (212) 808-0700
Fax: (212) 808-0844

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Services as Express Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By Kimberly Brittingham
Kimberly Brittingham

Date: 4/26/06